



To: Director of the IHS Office of Public Health Support
IHS Chief Medical Officer
Director of IHS Maternal & Child Health Program
IHS Area Chief Medical Officers
IHS Area Immunization Coordinators
Tribal Epidemiology Centers
CDC National Immunization Program Project Officer

From: Amy Groom, IHS Immunization Program Manager

Subject: First Quarter FY 2006 Immunization Report (Oct 1st, 2005 – Dec. 31st, 2005)

Date: March 2nd, 2006

3-27 Month Old Report

The Indian Health Service and tribal immunization programs report on the immunization status of American Indian and Alaska Native children 3-27 months of age. These reports are submitted to the Division of Epidemiology on a quarterly basis. The criteria listed below are used to monitor coverage in the following age groups:

Age Group	Vaccines	Age Group	Vaccine
3 - 4 months	<ul style="list-style-type: none">• DTAP1• IPV 1• Hibtiter 1 or Pedvax 1• Hepatitis B 1• (PCV1)[†]	16-18 months	<ul style="list-style-type: none">• DTAP 3• IPV 2• MMR 1• Hibtiter 4 or Pedvax 3• Hepatitis B 2• (Varicella)[†]• (PCV4)[†]
5 - 6 Months	<ul style="list-style-type: none">• DTAP 2• IPV 2• Hibtiter 2 or Pedvax 2• Hepatitis B 2• (PCV2)[†]	19 – 23 months	<ul style="list-style-type: none">• DTAP 4• IPV 3• MMR 1• Hibtiter 4 or Pedvax 3• Hepatitis B 3
7 – 15 months	<ul style="list-style-type: none">• DTAP 3• IPV 2• Hibtiter 3 or Pedvax 2• Hepatitis B 2• (PCV3)[†]	24 – 27 months	<ul style="list-style-type: none">• DTAP 4• IPV 3• MMR 1• Hibtiter 4 or Pedvax 3• Hepatitis B 3• (Hepatitis A)[†]

[†] Not used for complete vaccination coverage calculations

Varicella vaccine (VZV), pneumococcal conjugate vaccine and hepatitis A, though recommended, are not included in coverage calculations. Data on PCV coverage and VZV coverage in the 16-18 month age group and hepatitis A vaccine coverage in the 24 – 27 month age group are reported where available.

Summary

For the 1st Quarter of FY 2006, 12 IHS Areas submitted immunization reports from IHS service units, urban health centers and tribal health centers. This composite report provides information on the immunization status of 34,251 children 3-27 months. Of these, 26,374 or 77% received adequate, age-appropriate vaccination compared to 78% (25,988/33,169) children 3– 27 months in the 4th Quarter of FY 2005 (Figure 1). Coverage by Area is included in the spreadsheet.

Population included in Reports

Table 1 includes the percent of the 3 – 27 month olds (based on the IHS FY 2004 user population) included in the immunization reports for each Area. The IHS User population includes children who received care at IHS and tribal facilities. Overall, 69% of the children 3 – 27 months included in the IHS User Population were captured in the report for this quarter, compared to 67% in FY 2005 quarter 4 (Figure 1).

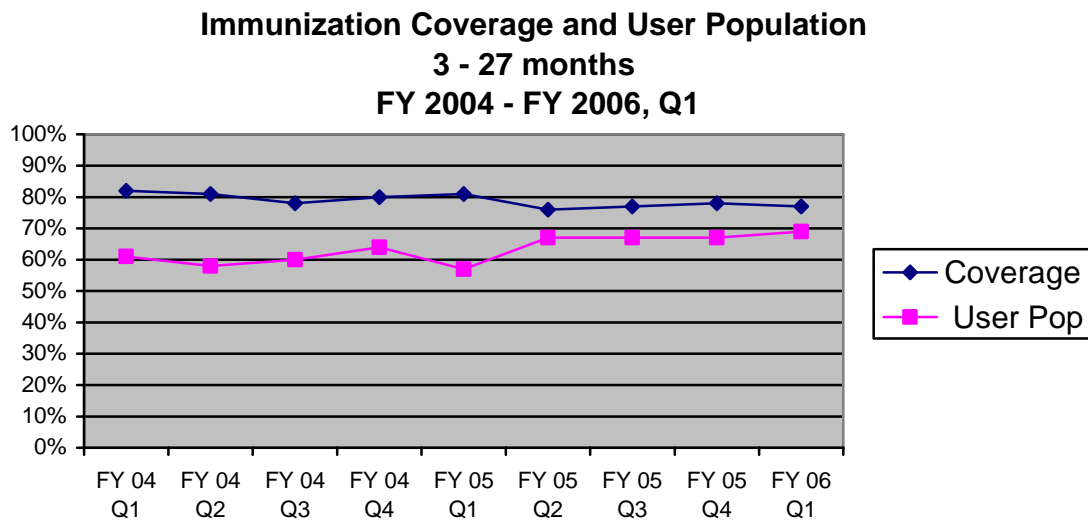
TABLE 1

AREA	Total Population* (3 – 27 months)	Percent included in FY 2005 Quarter 4	Percent included in FY 2006 Quarter 1
Aberdeen	4,976	69%	76%
Alaska	5,150	90%	93%
Albuquerque	2,923	44%	80%
Bemidji	2,982	76%	80%
Billings	2,924	77%	76%
California	2,156	79%	74%
Nashville	1,382	98%	112%
Navajo	8,391	86%	90%
Oklahoma	8,912	34%	26%
Phoenix	6,233	56%	54%
Portland	2,911	57%	59%
Tucson	890	87%	78%
ALL AREAS	49,830	67%	69%

* Based on the IHS FY 2004 Un-adjusted User Population. De-duplicated within Area.

† Includes children seen at contract care facilities whose data is not included in User Population calculations. Also may include non- native children.

Figure 1



Two Year Old Report

In addition to the 3-27 month old reports, we collect reports on 2 year old children (children 19 – 35 months old). These reports are submitted quarterly to the IHS Division of Epidemiology to monitor progress towards the GPRA childhood immunization indicator.

The 4:3:1:3:3 series (4 DTaP, 3 IPV, 1 MMR, 3 Hep B, 3 Hib) is used to monitor coverage in this age group; the HP 2010 and GPRA goal is 80% with the 4:3:1:3:3 series.

Summary

For FY 2006, Quarter 1, the 12 IHS Areas combined reported on 22,788 two year olds. Of these, 18,308 or 80% had completed the 4:3:1:3:3 series. In FY 2005 Quarter 4, 4:3:1:3:3 coverage was 79% (17,324 /21,818) [Figure 2]. Coverage by Area is included in the spreadsheet.

Population included in Reports

Table 2 includes the percent of 19-35 month olds (based on the IHS FY 2004 user population) included in the immunization reports for each Area. The IHS User population includes children who received care at IHS and tribal facilities. Overall, 61% of the children 19-35 months included in the IHS User Population were captured in the report for this quarter, compared to 59% in the FY 2005 Quarter 4 report.

TABLE 2

AREA	Total Population* (19-35 months)	Percent included in FY 2005 Quarter4	Percent included in FY 2006 Quarter 1
Aberdeen	3660	58%	68%
Alaska	3522	88%	89%
Albuquerque	2183	18%	61%
Bemidji	2309	66%	70%
Billings	2047	71%	76%
California	1713	72%	75%
Nashville	1008	94%	112%
Navajo	6077	83%	86%
Oklahoma	7269	29%	18%
Phoenix	4446	47%	41%
Portland	2227	57%	61%
Tucson	661	86%	85%
ALL AREAS	37122	59%	61%

Figure 2

